

Delta Single-shot Autocorrelator

Specification for standard system:

- **Time resolution:** 7.24 fs
- **Total Range on CCD detector:** 7.4 ps
- **Pulse width:** 50 fs - 2 ps, with options available for 20-50 fs pulse (option s) and for 1-100ps (option l) pulse.
- **Wavelength Range:** 650 –1200 nm, with options for 500-650 nm (option UV) and option for 1200-1600 nm and longer (option IR).
- **Typical Sensitivity:**
 - 0.15 nJ (10 mW) for 100 fs pulses of 80 MHz at 800 nm.
 - <1 μ J for 100fs pulse of 1kHz at 800 nm.

